



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G0502 18" CUT-OFF SAW (ALSO KNOWN AS A "JUMP SAW")

### Product Dimensions:

Weight..... 990 lbs.  
Length/Width/Height..... 184-1/2 x 33-1/2 x 50-1/4 in.  
Foot Print (Length/Width)..... 182 x 27 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 764 lbs.  
Length/Width/Height..... 31 x 31 x 52 in.

#### Carton #2

Type..... Wood Slat Crate  
Content..... Extension Rollers  
Weight..... 215 lbs.  
Length/Width/Height..... 18 x 84 x 18 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Minimum Circuit Size..... 30 amp  
Plug Included..... No  
Conversion To 440V..... P0502144  
Phase Converter..... G7978

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 10 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 25/12.5A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Information

Main Blade Size..... 18 in.  
Main Arbor Size..... 1 in.  
Main Blade Speed..... 3600 RPM  
Max Cut Cycle Speed..... 81 SPM

### Cutting Capacities

Max Cut Cap Height.....	2, 3, 4 in.
Max Cut Thickness.....	2, 3, 4 in.
Max Cut Cap Width.....	12, 11, 10 in.
Max Cut Length.....	78 in.
Min Cut Length.....	12 in.

### Table Information

Floor To Table Height.....	34-1/2 in.
Table Size Length.....	26 in.
Table Size Width.....	27 in.
Table Size Thickness.....	2 in.
Ext Rollers Size.....	78 in.
Overall Width With Ext Rollers.....	184-1/2 in.
Overall Width Without Ext Rollers.....	33 in.

### Fence Information

Fence Type.....	Cast Iron
Fence Size Length.....	25 in.
Fence Size Width.....	1-7/8 in.
Fence Size Height.....	2 in.
Fence Stops.....	2

### Construction Materials

Table Construction.....	Precision Ground Cast Iron
Body Assembly Construction.....	Steel
Cabinet Construction.....	Steel
Rollers Construction.....	Pre-Formed Steel
Fence Assembly Construction.....	Precision Ground Cast Iron
Rails Construction.....	Steel
Guard Construction.....	Steel
Spindle Bearing Type.....	Sealed and Lubricated for Life
Paint.....	Epoxy

### Other Related Information

No Of Dust Ports.....	1
Dust Port Size.....	4 in.

### Other Specifications:

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	Data Plate on Front Door
Assembly Time .....	1 hour

### Features:

78" Infeed and 78" Outfeed Roller Extension  
Adjustable Swing Stop Controls Blade Travel  
Automatic Safety Guard  
Convenient Cycle Speed Adjustment  
Easily Adjustable Clamp  
Emergency Button for Cutting Release  
Foot Switch Start  
Fully Enclosed Blade Guard  
Heavy Duty Fixed Work Stop and Flip Stop  
Quick Stop Connect Fitting